


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p><b>UKAS</b> MEDICAL 9437</p> <p>Accredited to ISO 15189:2012</p>	<h3>Isle of Wight NHS Trust</h3> <p><b>Issue No: 003    Issue date: 25 February 2020</b></p>	
	<p><b>Blood Sciences</b> Pathology Department St. Mary's Hospital Newport Isle of Wight PO30 5TG</p>	<p><b>Contact: Peter Stockman</b> <b>Tel: +44 (0) 1983 822099 ext 3575</b> <b>E-Mail: peter.stockman1@nhs.net</b> <b>Website: http://www.iow.nhs.uk/</b></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Chemical Pathology examination activities for the purposes of clinical diagnosis</u>	Documented in-house methods based on manufacturer's operating instructions where relevant
Serum	<u>Enzymes</u>  ALP Amylase ALT AST CK GGT LDH	Beckman AU680; Photometry SOP: BSC-LP-AU680 SOP: BSC-LP-ReagCalPrepAU680 SOP: BSC-LP-ALP SOP: BSC-LP-Amylase SOP: BSC-LP-ALT SOP: BSC-LP-AST SOP: BSC-LP-CK SOP: BSC-LP-GGT SOP: BSC-LP-LDH
Serum	<u>Metabolites</u>  Albumin Ammonia Bicarbonate Bilirubin (direct) Total bilirubin Calcium Cholesterol Creatinine Ethanol Glucose HDL cholesterol Inorganic phosphate Iron Lactate Magnesium Total Protein Triglyceride Urea Uric acid	Beckman AU680; Photometry SOP: BSC-LP-AU680 SOP: BSC-LP-ReagCalPrepAU680 SOP: BSC-LP-Albumin SOP: BSC-LP-Ammonia SOP: BSC-LP-Bicarbonate SOP: BSC-LP-BilDirect SOP: BSC-LP-Bilirubin SOP: BSC-LP-Calcium SOP: BSC-LP-Chol SOP: BSC-LP-Creatinine SOP: BSC-LP-Alcohol SOP: BSC-LP-Glucose SOP: BSC-LP-HDLChol SOP: BSC-LP-Phosphate SOP: BSC-LP-Iron SOP: BSC-LP-Lactate SOP: BSC-LP-Magnesium SOP: BSC-LP-TP SOP: BSC-LP-Trigs SOP: BSC-LP-Urea SOP: BSC-LP-Urate



9437

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Isle of Wight NHS Trust

Issue No: 003 Issue date: 25 February 2020

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Chemical Pathology examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented in-house methods based on manufacturer's operating instructions
Serum	<u>Therapeutic Drug Monitoring</u>  Carbamazepine Gentamicin Lithium Paracetamol Phenytoin Salicylate Theophylline Digoxin Vancomycin	Beckman AU680; Photometry SOP: BSC-LP-AU680 SOP: BSC-LP-ReagCalPrepAU680 SOP: BSC-LP-Carb SOP: BSC-LP-Gentamicin SOP: BSC-LP-Lithium SOP: BSC-LP-Par SOP: BSC-LP-Phenytoin SOP: BSC-LP-Salicylate SOP: BSC-LP-Theo SOP: BSC-LP-Digoxin SOP: BSC-LP-Vancomycin
Serum	<u>Special Proteins</u>  C3 C4 IgA IgG IgM Transferrin Apo lipoprotein B C reactive protein	Beckman AU680; Photometry SOP: BSC-LP-AU680 SOP: BSC-LP-ReagCalPrepAU680 SOP: BSC-LP-C3 SOP: BSC-LP-C4 SOP: BSC-LP-IgA SOP: BSC-LP-IgG SOP: BSC-LP-IgM SOP: BSC-LP-Trans SOP: BSC-LP-ApoB SOP: BSC-LP-CRP
Urine/ Serum	<u>Routine biochemistry</u>	Beckman AU680; Photometry SOP: BSC-LP-AU680 SOP: BSC-LP-ReagCalPrepAU680
Urine	Protein	SOP: BSC-LP-PCRUR
Urine	Microalbumin	SOP: BSC-LP-ACRU
Urine	Calcium	SOP: BSC-LP-CACRUR
Urine	Creatinine	SOP: BSC-LP-CAUR
Urine	Phosphate	SOP: BSC-LP-CUR
Urine	Potassium	SOP: BSC-LP-PhosFluid
Urine	Sodium	SOP: BSC-LP-NAKUR
Urine	Urea	SOP: BSC-LP-UreaUrine
Urine	Urate	SOP: BSC-LP-UrateUrine
Urine	Amylase	SOP: BSC-LP-Amylase
Serum	Sodium	SOP: BSC-LP-Sodium
Serum	Potassium	SOP: BSC-LP-Potassium
Serum	Chloride	SOP: BSC-LP-CI



9437  
Accredited to  
ISO 15189:2012

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Isle of Wight NHS Trust**  
**Issue No: 003 Issue date: 25 February 2020**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Chemical Pathology examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented in-house methods based on manufacturer's operating instructions
CSF	<u>CSE</u>  Protein Glucose Lactate	Beckman AU680; Photometry SOP: BSC-LP-AU680 SOP: BSC-LP-ReagCalPrepAU680 SOP: BSC-LP-TPFluid SOP: BSC-LP-Glucose SOP: BSC-LP-Lactate
Serum	<u>Routine Immunoassay</u>  AFP tumour marker CEA TSH FT3 FT4 Cortisol Ferritin PSA HCG LH FSH Prolactin Progesterone Testosterone SHBG Oestradiol (High Sensitive) Vitamin D Vitamin B12 Folate Anti TPO antibodies CA125 CA199 TnI (High Sensitive) PTH	Beckman Dxl 600; immunoassay SOP: BSC-LP-DXI SOP: BSC-LP-AFP SOP: BSC-LP-CEA SOP: BSC-LP-TSH SOP: BSC-LP-FT3 SOP: BSC-LP-FT4 SOP: BSC-LP-Cortisol SOP: BSC-LP-Ferritin SOP: BSC-LP-PSA SOP: BSC-LP-BHCG SOP: BSC-LP-LH SOP: BSC-LP-FSH SOP: BSC-LP-Prolactin SOP: BSC-LP-Prog SOP: BSC-LP-Test SOP: BSC-LP-SHBG SOP: BSC-LP-Oestradiol SOP: BSC-LP-VitD SOP: BSC-LP-VitaminB12 SOP: BSC-LP-Folate SOP: BSC-LP-TPO SOP: BSC-LP-CA125 SOP: BSC-LP-CA199 SOP: BSC-LP-TnI SOP: BSC-LP-PTH
Serum, Plasma: EDTA	<u>Routine Immunoassay</u>	Roche E411; Immunoassay electrochemiluminescence SOP: BSC-LP-E411 SOP: BSC-LP-E411 SOP: BSC-LP-E411
Serum Serum, Plasma: EDTA	CTX BNP	



9437  
Accredited to  
ISO 15189:2012

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Isle of Wight NHS Trust**  
**Issue No: 003 Issue date: 25 February 2020**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Chemical Pathology examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented in-house methods based on manufacturer's operating instructions
Serum, Urine	Osmolality	Advanced Instruments Osmo1 Micro-Osmometer; depression of freezing point SOP: BSC-LP-Osmo1
Faeces	Faecal calprotectin	DS2 Analyser; sandwich immunoassay SOP: BSC-LP-FCaIDS2
Venous whole blood: EDTA	HbA1c	Menarini; HPLC. SOP: BSC-LP-HbA1c
Venous whole blood: EDTA	Ketones	Freestyle Optium NEO H; electrical current change SOP: BSC-LP-Kets
CSF	Xanthochromia	Uvikon XL; Spectrophotometry SOP: BSC-LP-Xanthochromia
Data	<u>Calculated Tests</u>	Beckman AU680 SOP: BSC-LP-CalcResBS
Serum	FAI	
Serum	Globulin	
Serum	LDL Cholesterol	
Serum	Calcium Creatinine Ratio	
Serum	Calculated eGFR	
Serum	Creatinine Clearance	
Serum	Corrected Calcium	
Serum	Trasferrin Saturation Ratio	
Serum	Anion Gap	
Serum	AKI	
Urine	Protein Creatinine Ratio	
Urine	Microalbumin Ration	



9437

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Isle of Wight NHS Trust

Issue No: 003 Issue date: 25 February 2020

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u>	Documented In-house methods using:
Venous Whole Blood: red cells & plasma	Blood Group: ABO, RhD	<u>Automated</u> Ortho Innova, Biovue technology SOP: BSC-LP-B-InnovaG&A
Plasma	Antibody Screen: detection of the following antibodies: Rh – C,D,E,c,e, Cw Kell – K,k,Kpa Duffy –Fya, Fyb MNS – M,N,S,s Kidd – Jka,Jkb Lewis – Lea,Leb Lutheran – Lua, Lub P – P1	<u>Automated</u> Ortho Innova, Biovue technology SOP: BSC-LP-B-InnovaG&A  <u>Manual</u> Diamed gel card SOP: BSC-LP-B-AbScre
Plasma	Antibody Identification: Rh – C,D,E,c,e, Cw Kell – K,k,Kpa Duffy –Fya, Fyb MNS – M,N,S,s Kidd – Jka,Jkb Lewis – Lea,Leb Lutheran – Lua, Lub P – P1	<u>Manual</u> Diamed gel card SOP: BSC-LP-B-Panels (IAT & enzyme)
Venous Whole Blood: red cells & plasma	Crossmatch	<u>Manual</u> Diamed gel card SOP: BSC-LP-B-XMatch (IAT)
Red cells	DAT	<u>Manual</u> Diamed gel card SOP: BSC-LP-B-DAT
Red cells (neonatal)	Blood Group: ABO, RhD	<u>Manual</u> Diamed gel card SOP: BSC-LP-B-BCG
Red cells	Blood Group Phenotyping: Rh (C, D, E, c, e) K	<u>Manual</u> Diamed gel card SOP: BSC-LP-B-Pheno SOP: BSC-LP-B-Geno



9437

Accredited to  
ISO 15189:2012

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Isle of Wight NHS Trust

Issue No: 003 Issue date: 25 February 2020

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Blood transfusion examination activities for the purposes of clinical diagnosis (cont'd)</u>	Documented in-house methods based on manufacturer's operating instructions
Venous Whole Blood: red cells & plasma	Blood Group: ABO, RhD	<u>Manual</u> Tube technique SOP: BSC-LP-B-Group
Venous Whole Blood: red cells & plasma	Crossmatch	<u>Manual</u> Tube technique SOP: BSC-LP-B-XMatch (IS)
Venous Whole Blood: red cells	Foetal Maternal Haemorrhage (semi-quantative - screening)	Manual: Kleihauer based on BSH semi-quantitative screening method Source ClinTech kit SOP: BSC-LP-B-KL
END		